

To: EOC ORD[EOC_ORD@epa.gov]
From: Garrahan, Kevin
Sent: Wed 8/12/2015 3:30:14 PM
Subject: Fw: Gold King Mine - EU call -- recreational values

From: Sayles, Gregory
Sent: Tuesday, August 11, 2015 6:56 PM
To: Garrahan, Kevin
Cc: Koglin, Eric
Subject: Re: Gold King Mine - EU call -- recreational values

Reach out to Lynn Flowers at NCEA. Other idea is the exotox superfund technical support center in cinci.

Gregory Sayles
EPA's Homeland Security Research
513-569-7607 desk-513-305-9984 cell

On Aug 11, 2015, at 6:53 PM, Garrahan, Kevin <Garrahan.Kevin@epa.gov> wrote:

Eric,

This is the proposed methods for risk-based screening levels. I took a quick look and it appears to be reasonable and protective. But we should try to get a second opinion from toxicologist/risk assessor from NCEA. This issue is being discussed on the call with Mathy right now.

Kevin

From: Smith, Terry
Sent: Tuesday, August 11, 2015 5:30 PM
To: Garrahan, Kevin
Subject: Fw: Gold King Mine - EU call -- recreational values

From: Woodyard, Josh
Sent: Tuesday, August 11, 2015 5:17 PM
To: EOC Water; EOC Environmental Unit
Cc: Tingley, Kevin; Smith, Terry
Subject: Fw: Gold King Mine - EU call -- recreational values

Please see below.

Joshua Woodyard, Associate Director

Preparedness and Response Operations Division (PROD)

Office of Emergency Management

U.S. Environmental Protection Agency

202 564 9588

202 510 4306 (cell)

From: OBrien, Wendy
Sent: Tuesday, August 11, 2015 5:14 PM
To: Rauscher, Jon; Black, Ned; Graham, Richard; Hiatt, Gerald; Keteles, Kristen; McKean, Deborah; Miller, Johanna; Turner, Philip; Wall, Dan; Woodyard, Josh; Griffin, Susan; Wall, Dan
Subject: Gold King Mine - EU call -- recreational values

All,

As discussed during this morning's call, attached is a recreational scenario that evaluates exposure to children as well as adults. Note that it includes both surface water and sediment screening values. This scenario is more conservative than the recreational scenario for river guides that was distributed a few days ago as it includes children.

Please review asap; we need to know if these values are acceptable to R6 and R9 by 7 pm MT tonight.

Many thanks to Susan Griffin for her help developing these values.

Many thanks to all of you for a quick turnaround on this document.

wo

Wendy O'Brien, DVM, PhD, DABT

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<Gold King Recreational Screening Levels.docx>